

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 21, line 23, as follows:

Further, in the case that the spread codes orthogonal to each other are preferentially assigned to the transmission antennas, as it may be clear from the above-mentioned explanation, the maximum number of spread codes assigned to the transmission antennas decreases. The threshold value in correlation values may be set in a plurality of steps so that the code multiplex number for each transmission antenna is determined according to which step the correlation value is at. In this case, when the correlation value used in the threshold decision is the above-mentioned standard correlation value and L threshold values of $x_0, x_1, \dots, x_{(L-1)}$ ($0 \leq x_0 \leq x_1 \leq \dots \leq x_{(L-1)} \leq 1$) are set, if the standard correlation value R is $x_p \leq R < x_{(p+1)}$ (p is an integer of 0 or more and (L-1) or less), for example, the code multiplex number of the transmission antenna corresponding to the standard correlation value can be set to be (L-p).